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Complete If Known Substitute for form 1449A/PTO 09/865,165 **Application Number** INFORMATION DISCLOSURE 24 May 2001 Filing Date HARADA STATEMENT BY APPLICANT **First Named Inventor** Art Unit 2661 (use as many sheets as necessary) **Examiner Name** Unknown Attorney Docket Number of 2 Sheet 30390-8

		U.S. PATE	NT DOCUMENTS	·
Cite Do	ocument Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
	ber-Kind Code <sup>1</sup> (if known	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS							
Examiner Initials		Foreign Patent Document  Country Code 3 - Number 4 - Kind Code 9 (# Innown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ	
MM		EP 0 998 068 A	03-05-2000	Sony Corporation			
MM		GB 2 271 916 A	04-27-1994	Roke Manor Research		<u> </u>	
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1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.



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Complete if Known Substitute for form 1449B/PTO 09/865,165 **Application Number** INFORMATION DISCLOSURE Filing Date 24 May 2001 STATEMENT BY APPLICANT First Named Inventor HARADA 2661 **Group Art Unit** (use as many sheets as necessary) **Examiner Name** Unknown of 2 **Attorney Docket Number** Sheet Sheet No. 2 30390-8

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magezine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
MM		Bossert et al., "Channel Estimation and Equalization in Orthogonal Frequency Division Multiplexing Systems", Mobile Kommunikation, Vortrage de ITG-Fachberichte, Berlin, Germany (26 September 1995) vol. 135:485-492.	
MM		Mignone et al., "CD3-0FDM: A New Channel Estimation Method to Improve the Spectrum Efficiency in Digital Terrestrial Television Systems", International Broadcasting Convention XX, (14 September 1995) Conference Publication No. 413, pgs. 122-128.	
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Examiner Michael J. More A.	Date Considered	3/16/05

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Substitute for form 1449A/PTO	Complete if Known				
	Application Number	09/865,165			
INFORMATION DISCLOSURE	Filing Date	May 24, 2001			
STATEMENT BY APPLICANT	First Named Inventor	Hiroshi Harada et al.			
	Art Unit	2666			
(use as many sheets as necessary)	Examiner Name	Notknown Moore, M			
Sheet Sheet No. 1 of 2	Attorney Docket Number	20200 9			

	 	U.S. PATI	ENT DOCUMENTS	
Examiner Initials	Document Number Number - Kind Code <sup>2</sup> (if known	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MM	US- 5,802,117	09/01/1998	_Monisha_Ghosh_	
MM	us- 5,513,215	04/30/1996	Robert F. Marchetto et al.	
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document  County Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>9</sup> (Finown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6		
MM		EP 94300081.0	07/13/1994	NEC Corporation				
MM		EP 93309390.8	07/13/1994	Glenayre Electronics, Inc.				
MM		JP 2000286819A	10/13/2000	Nippon Electric, NT&T				
MM		JP 61161056 A	07/21/1986	Nippon Electric Co.				
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Substitute f	for form 1449B/PTO	,		Complete if Known			
			OL COURT	Application Number	09/865,165		
INFOR	KMAHON	DIS	CLOSURE	Filing Date	May 24, 2001		
STAT	EMENT R	ΥΔ	PPLICANT	First Named Inventor	Hiroshi Harada et al.		
UIAII			LIOAIII	Group Art Unit	2661		
	(use as many sh	ieets a	s necessary)	Examiner Name	Not known		
Sheet	Sheet No. 2	of	2	Attorney Docket Number	30390-8		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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